State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-377 Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1998 model-year Chrysler Corporation exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: WCRXV02.0VB1 <u>Displacement</u>: 2.0 Liters (122 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter Heated Oxygen Sensors (two) Sequential Multiport Fuel Injection Exhaust Gas Recirculation

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

Miles	Non-Methane <u>Hydrocarbons</u>	Carbon <u>Monoxide</u>	Nitrogen <u>Oxides</u>	Carbon Monoxide (20 ⁰ F)
50,000	0.25	3.4	0.4	10.0
100,000	0.31	4.2	0.6	n/a

The certification exhaust emission values for this engine family in grams per mile are:

	Non-Methane	Carbon	Nitrogen	Carbon
<u>Miles</u>	<u>Hydrocarbons</u>	<u>Monoxide</u>	Oxides	Monoxide (20°F)
50,000	0.11	2.0 ·	0.1	4.7
100,000	0.13	2.5	0.2	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the "California Refueling Emission Standards and Test Procedures for 1998 and Subsequent Model Motor Vehicles," Title 13, California Code of Regulations, Section 1978, and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this

R. B. Summerfield, Chief

Mobile Source Operations Division

E.O. # __ 1998 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES Manufacturer: <u>Chrysler Corporation</u> Exh Eng Fam: <u>WCRXV02.0VB1</u> Evap Fam: <u>WCRXR0101G1C</u> Std: CA Tier-1_X TLEV____ LEV___ ULEV____; US EPA Tier-1____ Single Cert Std for Multi-Class Eng Fam: N/A. (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4) Fuel Type(s): Dedicated_X__Flex-Fuel____ Dual-Fuel____ Bi-Level____ Gasoline_X_ Diesel____ CNG___ LNG__ LPG__ M85___ Other (specify)____ Emis Test Fuel(s): Indo CBG CNG LPG M85 Other(specify) Diesel: 13 CCR 2282____ or 40 CFR 86.113-90____ or 40 CFR 86.113-94____ Evaporative Emission Test Procedure: California_____ Federal__X Service Accum: Std AMA ____ Mod AMA_X Mfr ADP ____ Other (Specify) _____ NMOG Test Procedure: N/A_X Std___Equiv___ R/L Test Proce: SHED___ Pt Source_X Engine Configuration: I-4 Displacement: / 2.0 Liters / 122 Cubic Inches Valves per Cylinder: 4 Rated HP: 132 @ 6000 RPM Engine: Front X Mid Rear Drive: FWD_X RWD____ 4WD-FT____ 4WD-PT____ Exhaust ECS (eg., EGR, MFI, TC, CAC): EGR, HO2S(2), SFI, TWC, OBDII (use abbreviations per SAE J1930 JUN93) Engine Code Vehicle Models Trans. Type ETW DPA Ignition EGR Catalyst (also list (if coded see M5 or or (ECM/PCM) System Converter CA/49ST/50ST) attachment) A4 Test Wt. RLHP Part No. Part No. Part No. CM-100 (CA) JADH41 M5 3250 S 04606514AD 04287827AA 04764237AA JADP41 Ε JAPH41 E Α Τ T Α C Н М Ε Ν Τ

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Revisions: VAO2-SDS/98			 ļ

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LOADED VEHICLE WEIGHT

ATTACHMENT TO SDS PAR OF EXECUTIVE ORDER A-9-377

ADJUSTED LOADED VEHICLE WGT

TIRE *DYNO PRES HP F R

COAST ALVW DOWN ETW TIME

COLD CO ELECTRIC DYNO COEFFICIENTS

TARGET A B C SET A B C
(LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED) JIRE PRES F R

COAST
MKT LVW TIRE DESCRIPTION DOWN *DYNO
GVW TYPE ETW USE YR COO NFG OPT TIME HP

ENG TRANS C

MODEL

18.58 17.70 17.60 17.60 17.60 18.58 18.58

STD 98 TKA TZH STD 98 TKA TZH STD 98 TKA TZH STD 98 TNN TZH STD 98 TKA TZH STD 98 TKA TZH STD 98 TKA TZH

3250 3250 3375 3250 3250 3250 3250

JADH41 ECB DD5 FW Y O JADH41 ECB DD5 FW Y O JADH41 ECB DD5 FW Y O JADP41 ECB DD5 FW Y O JADH41 ECB DD5 FW Y O JAPH41 ECB DD5 FW Y O JAPH41 ECB DD5 FW Y O JAPH41 ECB DD5 FW Y O

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Report Date: 04/12/97 Time: 09:19:42

* - For DYNO HP = 0.00 Ref To FRONTAL AREA

Evaporative Fam: WCRXV02.0VB1

Certificate #:

California Sales

Car Line

Model ID

Breeze Stratus Stratus

JADH41 JADP41 JAPH41

YES

Model Codes

Body Style 22=2 door coupe 27=2 door convertible 41=4 door sedan 42=4 door subcompact sedan

. Trim Level K=High Line P≃Premium

S=Sport L=Low Line Division L,C=Chrysler X=Eagle

D=Dodge P=Plymouth Car Line

JA=Cirrus, Stratus, Breeze PL=Neon JX=Sebring Convertible LH=Concorde, New Yorker, LHS, Vision, Intrepid SR=Viper